



Crystal Lean Solutions

**Training**  
Academy

# LCi Yellow Belt



## LCi Yellow Belt

<b>DURATION:</b>	2 Days
<b>ACCREDITATION:</b>	Lean Construction Ireland
<b>COURSE CODE:</b>	1022

### **AIM:**

The primary aim of the LCI Yellow Belt Course is for Client/Owner and AECFM participants to develop into frontline practitioners capable of improving the process and workplace.

### **OBJECTIVES:**

At the end of the course, learners will be able to:

- ✿ Monitor and manage performance and highlight constraints
- ✿ Apply the basics of Last Planner System (LPS)
- ✿ Lead Gemba walks and process improvement in the workplace
- ✿ Engage in frontline problem-solving teams using scientific method and the basic set of problem-solving and root cause analysis tools
- ✿ Provide high-integrity data for any issue that is escalated

### **THIS PROGRAMME IS FOR:**

The LCI Yellow Belt programme is suitable for those looking to understand what Lean in Construction is and how to apply Lean tools in a Construction setting, including:

- ✿ Construction Managers
- ✿ Project Managers
- ✿ Site Managers
- ✿ Site Engineers
- ✿ Finance
- ✿ HR
- ✿ IT

## **PROGRAMME CONTENT:**

- ✿ Understand what Lean means and what thinking and tools are required to implement Lean in the Office and/or in Capital Project Design & Delivery
- ✿ Understand and use LPS, Visual Management, and Lean Construction Tools.
- ✿ Conduct a Waste Walk and complete Direct Observation to identify and manage the 8 Wastes for process improvement
- ✿ Systematically complete simple Problem Solving for everyday performance.
- ✿ Understand the “Business Why” and Enterprise Transformation Journey need for the Yellow Belt Course
- ✿ Understand the “Individual Why”, and create a capable and willing team member that understands their role and the expectations of them vis-à-vis the Enterprise Transformation Journey

**ASSESSMENT:**

Participants must demonstrate learning and illustrate how they will apply the learning for improvement purposes.

The Yellow Belt 3Cs Project requires participants to use the 3Cs tool and template to identify and describe a real-world organisation-based or capital project-based issue/problem. (Participants do not need to actually undertake nor close-out their improvement initiative as a course requirement.)

Participants must complete and submit their Yellow Belt 3Cs Project within 7 calendar days of course training completion.

**GRADING:**

Completion of 3C assignment with a minimum expectation of 80% for certification.

**PROGRAMME DELIVERY:**

2 Days classroom-based

**TOTAL DURATION OF THE PROGRAMME INCLUDES:**

2 Days Training

Self-Directed: 16 hours

**CERTIFICATION CRITERIA:**

Certification is based completion in full of the Yellow Belt Course Training and the Yellow Belt 3Cs Project

**CERTIFICATION BODY:**

Upon successful Yellow Belt course completion, each participant receives a Lean Construction Ireland Yellow Belt Certificate.

**RECOGNITION OF PRIOR LEARNING (RPL):**

Not Applicable

**PRE-REQUISITE:**

LCi White Belt

**OTHER COURSES OF INTEREST FROM THE CLS TRAINING ACADEMY:**



- ✿ Lean Green Belt
- ✿ LCI Green Belt
- ✿ Human Error Problem Solving
- ✿ Professional Diploma in Leadership
- ✿ Introduction to AI
- ✿ Intermediate Excel
- ✿ Scrum Training